Receiving Report Batch No: 1232/8 Date: Dart P/O: Supplier: 4 No Release Note Attached: Yes No ОИ Yes Yes Packing Slip: Waybill Attached: N/A No No Yes Yes Invoice: Shipment Complete: N/A Cr Cash Receipt: QC6 Inspection N/A Work Order त्र्का Quantity Discrepancies Quantity Comments Quantity Quantity Short Part Returned Description Received Ordered Number Initials of receiver (if shipment OK) Location Production/Admin: Date Received/Costing Initial H:\FORMS\Purchasing\approved purch\RECREPORT Rev D 288.8600 0.0000 0.0000 \$3,451.63 0.0000 \$1,287.58 Book Amt MRB Qty/ MRB Reject Qty Total Received Quantity: Total Qty to Inspect (PO U/M): Total Reject Quantity: Total Balance Due Quantity: Inspected Qty/ Rejected Qty (PO U/M) 0.0000 0.0000 0.0000 0.0000 All amounts are calculated in domestic currency. \$0.75 \$459.17 Cost Per Unit/ \$831.74 \$13.37 \$8.79 \$846.28 \$38.14 Recv Value \$1,287.58 Recv Qty (PO U/M) 12.0400 36.0000 48.1600 96.3300 96.3300

2012

3302

2012 SJ02

Page 1 of 1

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No: LADING BILL OF Ship Date 010ct12 at 10:40 From PFW Ship From: Probill THYSSENKRUPP MATERIALS NA - Via VIM TRANSFER 2821 LANGSTAFF ROAD FOB CONCORD CONCORD, ONTARIO L4K 5C6 Frt PREPAID Tel: 905 669 9444 Fax: 9057389033 0- 0 Manifest Route Trailer Vhcle STAN IVERS (905-532-1350) Slp (20115)Sold To: Ship To: DART AEROSPACE DART AEROSPACE 1270 ABERDEEN ST 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 HAWKESBURY, ON K6A 1K7 Tel: 613-632-9577 Fax: 613-632-1053 BILL OF LADING 1 Your PO # 17814 I) Our Order PEC-493154-ALUMINUM PLATE 7075-T651 1.250" THICK X 2.0000" X 144.5000" Heat Number Tag N **PCS** Quantity 8.03 SFT 109278 **2**/08766 2) Our Order PEC-493154-2 Your PO # 17814 ALUMINUM PLATE 7075-T651 375" THICK X 5.0000" X 144.5000" Wt LBS PCS Quantity Heat Number Tag No 109279 40.14 SFT P16724 3) Our Order PEC-493154- 3 Your PO # 17814 ALUMINUM PLATE 7075-T651 1.250" THICK X 1.0000" X 144.5000" PCS LBS Quantity Heat Number Tag No 162 109280 8.03 SFT 208766 4) Our Order PEC-493154-4 Your PO # 17814 ALUMINUM PLATE 7075-T651 1.00" THICK X 5.0000" X 144.5000" PCS Ouantity Heat Number Tag No 5.02 SFT 212001 109281 5) Our Order PEC-493154- 5 Your PO # 17814 ALUMINUM ROUND BAR 6061-T6511 ₩.562" DIA X 144.0000" t LBS Quantity PCS. Heat Number Taq No 36 FT 109192 201207091 1Continued Page: TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

BILL

Ship, From: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD

CONCORD, ONTARIO L4K 5C6

Tel: 905 669 9444 Fax: 9057389033

Ship To: 1) DART AEROSPACE

PEC 788028 No: LADING Ship Date 010ct12 at 10:40 From PFW Probil1 VIM TRANSFER Via CONCORD FOB PREPAID Frt Route 0- 0 Manifest Trailer Vhcle STAN IVERS (905-532-1350) Slp Sold To: (20115) DART AEROSPACE

BILL OF LADING

PCS Tags

LBS

24

632

Héat Number 201207091

Chemical Analysis ***

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT ** TOTAL 2 BDS G.W 664 LBS

CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA CONCORD, ONT. *** 9:00 AM TO 4:00 PM *** CONCORD, ONT.* **** TEL. 800-926-2600 ****

***************** WE STOCK STAINLESS STEEL

PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *******

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE ADDED TO EVERY ORDER. ***

Page: Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

CERTIFIED INSPECTION REPORT erial covered by this certificate has been inspected with, and has been found to meet the thed therein, including any specifications forming a part of the description and that samples mot the composition limits and had the mechanical properties shown on the face of this sheet

epieseniative of the material met the composition i

This lest report shall not be reproduced except in full, without the writen approval of the Quality Department. No elleration, addition or other change is authorized to be made to this curtificate. The recording of false, ficilitious, or otherwise fraudulent statements or others are in into circlificate by any recipient may be purished as a felory under applicable law.

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

RIVERDALE, IA.

Ship From:

DS-04296-1

P.O. No./Govt Contract No B.L. No. 6305469 Customer 00000 Invoice No. 1000304296-1 Aicon No. Item

2011-08-26 1283122 Ship Date

Alcoa Item

5400106232 Ln#: 0010 COPPER & BKASE -441 G041094467R08

of 3

ushiy Assurance Maha

Page 1

Ship To:

COPPER & BRASS SALES 5441 NE 148TH AVENUE PORTLAND 97230 OR

INC

SUITE 106

Malcolm Multiphy
Director of Manufacturing Davenport Works

Notes for CQR: 0210239.8

328761

643872 643871

643872 208756

128781 28772 28772 Jackage Ticket

329772

PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ- A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12 PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12 PALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/12

CQR: d210236.8 -Specification Limits -

Long Transv.

Max Min

ر. 77 KSI

KST SYT PCT PCT

DEL IVERY PCS W

240 P0秒

40 % CQR 0210230 REV 08 27 *** W/E 11-07-30 ***

INTERLEAVED MAX GROSS SKID WGT: 5000 LB

QUAN TOL +/-

REV 07 ((MARKED)) KRAFT PAPER

TK TL AMS4045 REV K EXC

ALFIR00995. EXC_TK TL MS-QQ-A-250/12 IS 2007 EXC_MRK,

MRK, TK TL ASTMB209

Item Description 1.28 IN TK)(+.094 -0.00) X 60.5 IN W (+.375 -0.000) X 144.5 IN IN (+.5 -0.0) CAT X 090900-2 (N) A/T 7075-

T651 RECTANGULAR MILL FINESH, SAMED

8382 Pec# 242311

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Alcoa No. Item 1000304296-1 Ship From: RIVERDALE, IA.

5400106232 Ln#: 0010 Customer COPPER & BRASS SAL G041094467R08 Alcoa Item

1283122 Ship Date 2011-08-26 P.O. No./Goyt Contract No. 6305469 B.L. No. 00000 Invoice No.

DS-04296-1

Page 2 of 3

Terrence Thom Quality Assurance Manag

Makedim Murphy
Otrector of Manufacturing Devengent Works

33 E#C	Cast H831 Lot: Tmpr	CQR: Chem Allo Lot: Impr
Cast Number H8317021 Lot: 643871 Tmpr Dir	Cast Number H8317021 Lot: 208767 Tmpr Dir T651 Lon	CQR: 0210230 Chemical Com Alloy 7075 Lot: 208766 Tmpr Dir T651 Long
umber 21 43871 Dir	mber	10230. 1 Comp 075 8766 Dir Long
ber Chemical - Actuals 871 - Mechani Dir Lond Transv.	Chemical - OES Actuals - Mechanical, No- Tes	CQR: 0210230.8 -Specificat Chemical Composition Ma Alloy 7075 Lot: 208766 - Mechanic Tmpr Dir Tosi Long Transv.
OES Cal, 1 No-> Test	OES cal, No-> Test	ion I in in No-> Test
85.6 77 11.2 Chemical - OES SI FE CU MN MG CR ZN TI Actuals 0.07 0.28 1.6 0.04 2.5 0.18 5.6 0.02 - Mechanical, Physical, Metallography, Quantometer Results No-> UTS TYS EL4D Test KSI KSI PCT Test KSI KSI PCT 11.3 83.6 75.2 11.3 83.2 74.6 11.3	Chemical - OES SI FE CU MN MG CR ZN TI Actuals 0.07 0.28 1.6 0.04 2.5 0.18 5.6 0.02 - Mechanical, Physical, Metallography, Quantometer Results TYS EL4D Test KSI KSI PCT Test KSI KSI PCT Test KSI FCT Transv. 3 85.5 76.7 11.2	CQR: 0210230.8 -Specification Limits (cont.)
77 MN 0.04 0.04 graphy TYS KSI 75.2 74.6	MN 0.04 0.04 Praphy TYS KSI 76.7	MG 2.9 2.1 2.1 2.1 YEAPHY TYS KSI 77.1 77.4 77.1
11.2 MG CR ZN 2.5 0.18 5.6 2.5 0.18 5.6 y, Quantometer Re EL4D PCT 11.3 11.3 11.3	MG CR ZN 2.5 0.18 5.6 // Quantometer Re EL4D PCT 11.2 11.2	O.28 ZN TI Ea 0.28 6.1 0.20 0 0.18 5.1 0.18 5.1 Cuantometer Res EL4D PCT 11.1 11.1 10.3
TI 0.02 sults	TI 0.02 sults	Other Other Each Total 0.05 0.15
		Other Total Aluminum 0.15 REMAIN

1283122 Ship Date 2011-08-26

Ship From: RIVERDALE, IA.

B.L. No. 6305469 Customer 00000 Invoice No. Alcoa No. Item 1000304296-1 Alcoa Item

DS-04296-1

P.O. No./Govt Contract No. 5400106232 Ln#: 0010 COPPER & BRASS SAL G041094467R08

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Per

Page 3 of 3

This	Cast Numb H8317021	000	Impr		Fot:	Cast	Lot:
materia	Cast Number H8317021	į	T.CDG	•	Lot: 643872	Cast Number	Lot: 643871
This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States	Chemical - OES Actuals		Dir Tong Transv.		- Mechanical, Physical, Metallography, Quantometer Results	Chemicai -	- Mechanical, Physical, Metallograpy, Quantometer Results (cont.)
in t	- OES		ω.	NO IT	cal,	CEO	ical,
he Uni	SI FE CU MN MG CR ZN TI 0.07 0.28 1.6 0.04 2.5 0.18 5,6 0,02		•		Physic	0.07	Physi
ted Sta	PE 0.28	8 8 4 2 4 2 3	84.7	K C	cal, Me	0.28	cal, M
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r a Qu	MN 0.04	76 76.7	76	KSI	graphy	0.04	одгару ми
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Canstellium	Valais	SA
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Global Aerospace, Transportation and Industry Europe - ATI Valais, Sierre and Step plants

🏂 Constellium

CH-3960 Sierre Suisse

Tel: +41(0) 27 457 51 11

http://www.constellium.com

INSPECTION CERTIFICATE

According To Disp. Advice / Cert EN 10204-3.1 0080211719

29/08/2011 Date

5400106058-R01

Your Order CONSTELLIUM ROLLED PRODUCTS

RAVENSWOOD, LLC

US 26164

RAVENSWOOD

Project

Dated

03/06/2011

Our Confirmation No.

130361-40

Customer No.

606281

Sales Contact

Fablenne Salamin ++41 (27) 457 6432

Certificate Dpt :

41 27 457 66 92

Aluminium plates in AA7075-T651, mill finish, slightly oiled, To AMS QQ-A-250/12, ASTM 8209-07, AMS 4045/J and SIE0002-05 Alumitex paper interleaved

Your article 012-000289 - 7075-T651

Lot Production No. Weight

Quantity 3183.42 Lbs 12

Dimensions

0.375" x 48.50" x 144.50"

Mechanical and technological properties

6222491

Sample	Temper				1
mm-max	T651	>±78000	>=67000	>#9	:
makes were		1	1	1	_

Measured values

P16724

P16724

T651

87000 79000 175

Required composition (% by weight)

		**********	×			·	A 191 16-15-15-15-15-1	p		
Casting No.	SI	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Tì	
Min			1.2	!	2.1	.18		5.1	1	
Max	.40	.50	2.0	.30	2.9	.28		6.1	.20	

Analysis results (% by weight) 0.07

Chemical composition

Other elements: Each <= 0.05% Total <= 0.15% 0.039 2.54 0.19 0.0055 5.68 0.023

11931291

This certificate of conformance verifies that the organization took effective control of quality to meet the specified requirements on both the sales order(s) and the customer purchase order(s)

* COUNTRY OF ORIGIN AND MANUFACTURE: SWITZERLAND * * *

0.2

G. Antille

Inspection Department ÇÇ anuhança tuodhar brasiv

240 JOS

From: Copper and Brass Sales

CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722 Ship From: RIVERDALE, IA.

We hamby carlify that the material covered by this certificate has been inspected with acplicable requirements described therein, including any specifications terming a part representative of the material mat the composition limits and had the mechanical prop and has been found to meet the of the deacription and that samples erties shown on the face of this shee 1283122 Ship Date 2011-08-26 6305469 00000 Invoice No. Aicoa No. Item 1000304296-1

P.O. No./Goyt Contract No. 5400106232 Ln#: 0010

Customer

COPPER & BRASE :41 G041054467R08

Alcoa Item

DS-04296-1

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Quality Assurance Manag

Malcolm Multiphy
Director of Manufacturing Developed Works

Page 1 of 3

REV 07 ((MARKED)) KRAFT PAPER T651 RECTANGULAR MILL_ TK TL AMS4045 REV K EXC_MRK, TK TL ASTMB209 ALFLR00995. EXC_TK TL (AMS-QQ-A-250, Tem Description

.28 IN TK (+.094 -0.00) X 60.5 IN W (+.375 .000) X 144.5 IN LN (+.5 -0.0) CAT X 090900-2 (N) A/T 7075-FINISH, SAMED 12 XS 2007 BXC MRK.

Ship To:

COPPER & BRASS SALES

INC

5441 NE 148TH AVENUE PORTLAND 97230 OR

SUITE 106

INTERLEAVED MAX GROSS SKID WGT: 5000 LB QUAN TOL +/-40 % CQR 0210230 REV 08 CUST REQ 11-07-27 *** W/E 11-07-30 *** MON Inspector Clock Numbers

328772

643872 208756 20:476 28.266

329772

328761

643872 643871

329510 328781 328772 ≱ackage Ticket

Weight

Quantity

CQR: v21023G.8 -Specification Limits -

Notes for CQR: 0210230.8

PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ- A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250*.2F. PRODUCTS AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/12

KSI GIO 15.4 34. EL4D POT

Max ر. 77 67.0

Impr T651

Long Transv.

DEL VERY 240 PO#

6305469 Invoice No. Alcoa No. Item 1000304296-1 Ship From: Alcoa Item RIVERDALE, IA. DS-04296-1

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Page 2 of 3

Malcolm Murphy
Oirector of Manufacturing Devention Works

T651 LO			101 643871	HR317021	Cher Nimber		Test Lo	Tmpr Dir	1	Lot: 208767	H8317021	Cast Number		•	101	Timer Dir	1000	101. 208766	3110V 7075	Chemitons	chemical Composition	CQR: 021023	
Long Transv.					_		Long Transv.					_			Long Transv.						mnosition	CQR: 0210230.8 -Specification Limits (Cont.))
L	Test	No->	ical, Physic	0.07	- OES SI	85.6 77 11.2	u	Test	No->	ical, Physica	0.07	Chemical - OES SI FE CU MN MG CR ZN TI			ω	Test	No->	ical, Physica		Max 0.40 C	H IS	STEEDER NOTES	111111111111111111111111111111111111111
83 0 63 0 83 0	NSI T	UTS	al, Metallogi	0.28 1.6 0	FE CU N	85.6	85.5 5.5	KSI	UTS	al, Metallogr	0.28 1.6 0	FE CU N	85.9 7	86.1 7		KSI	T STU	ւl, Metallogr	1.2).50 2,0 0.30	E CU MN	(COIIC.) ===	(cont)
74.6 11.3	SI PCI	YS EL4	aphy, Quanto	0.04 2.5 0.	IN MG CR	7 11.	76.8 11.2	SI	YS EL4	aphy, Quanto	.04 2.5 0.	MG CR	7.1 10.	77.4 11.		KSI PCT	YS EL4	aphy, Quanto	2.1 0.18 5.	2.9 0.28 6.	SI FE CU MN MG CR ZN TI Each		; ; ; ; ; ; ; ; ; ; ; ;
ω i		, <u>e</u>	meter Result	18 5.6 0.0	IT NZ	N		, ` `	· E	meter Result	18 5.6 0.0	ZN TI	ω	1	—		0	meter Result		1 0.20 0.05	TI Each	Other	1 1 1 1 1 1 1 1 1 1 1
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			1							-								!					

B.L. No. Ship From: RIVERDALE, IA.

Invoice No Alcoa No. Item

DS-04296-1

1283122 Ship Date 2011-08-26 P.O. No./Govt Contract No 6305469 Customer 00000 1000304296-1 Alcoa Item

5400106232 Ln#: 0010 COPPER & BRASS SAL G041094467R08

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Page 3 of 3

Cast Number H8317021		T651			100 643872	19317C	Cast Number	7
Number 021		Fong	Dir		43872)21	Jumber	643871
Chemical - OES Actuals		Long Transv.			 месhanical, Physical, Metallography, Quantometer Results 	Actuals	Chemical - OES SI FE CU MN MG CR ZN TI	 Mechanical, Physical, Metallograpy, Quantometer Results
SEO		ω	Test	No->	ical,		SEO -	nical,
SI D.07				•	Physic	0.07	IS.	Physi
FE 0.28	85.9 85.9	84.7	KSI	SIO	al, Mei	0.28	*F)	cal, M
1.6					tallo	1.6	G	etall
MN 0.04	76.7	76	KSI	SAL	graphy	0.04	MX	ograpy,
₩G 2.5					, Qua	2.5	នី	, Qua
SI FE CU MN MG CR ZN TI D.07 0.28 1.6 0.04 2.5 0.18 5.6 0.02	11,2	10.8	LO.	EL4D	ntomete	0.18	æ	ntomete
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					1			

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States

CERTIFIED INSPECTION REPORT

Alcoa Inc.

2012-08-16 1418427 Ship Date

7279278

Invoice No.

P.O. No./Govt Contract No.

5400149413

G&B

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

1000400830-3 Alcoa No. Item DP-00830-3

Customer Alcoa Item G041094912R10

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We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

Rod of Wooders

Rob Woodall

Director of Manufacturing Davenport Works

Terrence Thom Quality Assurance Manage

Page 1 얁

Ship To: COPPER & BRASS SALES INC 1015 SAINT JEROME ST. MISHAWAKA 46544 IN

8,7/6/03

MAX GROSS SKID WGT: 4500 40 % CQR 0210606 REV 10 08 *** W/E 12-08-11 *** KRAFT PAPER EXC_MRK ASTMB209 REV 10 Ttem Description D) TK (+.094 -0.00) X 60.5 IN W (+.375 -0) X 144.5 IN LN (+.5 -0.0) CAT X 090893-9
RECTANGULAR MILL FINISH, SAWED ALFLR00994
12 IS 2007 EXC MRK AMS4045 REV K INTERLEAVED LB QUAN TOL +/-CUST REQ 12-08-((MARKED)) ALFLR00994. (Z

1108765432

Notes for CQR: 0210606.10
PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ- A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12F. PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12.

10512

CQR: 0210606.10 -Specification Limits

Dir Long Transv. Max Min 77.0 KSI 67.0 TYS KSI EL4D PCT 6

Impr T651

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA ECAD Del: 2402078396

PO: PEC# 242311

Wgt:

78.000 LB

Part

Date: 09/26/2012

CERTIFIED INSPECTION REPORT

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From:

RIVERDALE, IA.

Alcoa No. Item

DP-00830-3

7279278 Customer Alcoa Item 1000400830-3

2012-08-16 1418427 Ship Date

B.L. No.

Invoice No.

P.O. No./Govt Contract No. 5400149413 C&B G041094912R10

Rodd. Wooded

Rob Woodall

Director of Manufacturing Davenport Works

Terrence Thom Quality Assurance Manage

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Tmpr T651 Impr I651 Cast Number Tmpr T651 H9016014 Cast Number H9016014 Lot: 549531 Alloy 7075 Lot: 211999 CQR: 0210606.10 -Specification Limits (cont.) -Lot: 212001 Chemical Composition Long Transv. Long Transv. Long Transv. Actuals - Mecha Actuals - Mecha Chemical - OES Chemical - OES Mechanical, Mechanical, Physical, Metallography,
No-> UTS TYS Mechanical, Physical, Metallography, Quantometer Results Min Test Test No-> No-> Test 3 Physical, Metallography, Quantometer Results SI 0.06 SI SI FE CU MN MG CR ZN TI Each Total 0.40 0.50 2.0 0.30 2.9 0.28 6.1 0.20 0.05 0.15 1.2 2.1 0.18 5.1 hysical, Metallograph. 0.06 FE CU 0.25 1.5 FE CU 0.25 1.5 KSI 82.6 82.5 82.5 82.7 KSI 82.8 83 STO 82.2 82.6 82.3 UTS KSI KSI 73.1 73.7 72.9 0.02 73.5 74.3 72.9 MN MG CR 0.02 2.4 0.18 TYS TYS KSI 72.5 73.6 72.6 MG CR 2.4 0.18 Quantometer Results PCT 12.2 11.9 12.1 EL4D PCT 13.3 12.7 12.7 EL4D PCT 13.1 12.5 12.8 EL4D Page ZN TI 5.5 0.01 N 5.5 0.01 ZN of 3 Total Aluminum

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402078396

PO: PEC# 242311

Date: 09/26/2012

₩gt: Part:

78.000 LB

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLATE 7075-T651 1.250" THICK X 2.0000" X 144.5000" PART NO.

PO/Rel 17814

We certify that this is a true copy of the report furnished by the producer of the metal, or data esulting from tests made in approved labs.

Certificate of Mill Test Results

Pg 1/1

SERVICE CENTER METALS

Prince George, VA 23875 5850 Quality Way

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER

3 ASTM-B221-12 No Stencil AMS-QQA-200% 149203 CERTIFICATION SPECIFICATION David Schroeder 5/2/2012 Lightning Rad Tite 0.562 +.004/-.003 DATE OF SHIFMENT SALESPERSON 6061-T6511 RD0370 DIE NUMBER PEC-238591 CUSTOMER PART NUMBER RD0370 MANIFEST NUMBER CUSTOMER PO ThyssenKrupp Materials NA PEC 1,332 lbs ThyssenKrupp Materials NA Quantity Certified BILL TO

Items produced and certified as 6061-76511 also meet the requirements of 6061-76 revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification SCM extrusions are manufactured in the USA from Ingot melted and cast in the United States or Canada.

•					
viechanical Properties		lest Date	Ultimate Tensile	Yield Strength	Percent Floodation
Tests bot No.	33 1 19 /		NOW THE PARTY	iicut	
1 / 2d1207091	\a\a\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	04/24/12	50.6	48.9	14.9
2 201207091		04/24/12	20.7	48.7	13.6
)					

Chemical Composition for Aluminum	nposition fo	r Alumin	um Alk	Alloy 6061								
Cast Number	Alloy	ं	다) 라	리	Mn	Mg	්	<u>77</u>	;=	Ott Each	Others Total	Melt Source: United States of America
041425	6061	0.76	0.35	0.34	0.09	0.87	0.10	90.0	0.02	0.05	0.15	
041523	6061	0.77		0.32	0.09	0.86	0.10	0,06	0.02	0.05	0.15	
i								3	2-14	Jen J		Print Date: 5/2/2012

Doc No. 133986 Indexed 7May12 by sissup1

Rev 9/2:371: - UMS

Calvin J. Wiggins, Director of Quality & Technical Services

Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Tel: 613 632 9577

OUTSTANDING PO REPRINT

Purchase Order ID PO17814

Purchase Order Date 8/31/12 PO Print Date 9/24/12

Page Number 1 of 3

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8 CA

Description/

Mfg ID

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Line Nbr Reference

Revision ID

Vendor Part Number

Buyer

Requisition Nbr

10127-2607

Chantal Lavoie

Tax Resale Nbr

Net 30

Currency

Terms

FOB

CAD Destination-Collect

Req Date/

Taxable

Reg Oty

Unit Price

Extended Price

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN HAWKESBURY, ON K6A 1K7

CANADA

123218

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
5	M7075T6B1.250X2.000	7075-T6 BAR 1.250" X 2.000"	9/28/12 Yes	10.00	Yours ppd 48.16	\$16.9800	\$815.04
		*					

Special Inst:

MATERIAL: 7075-T6 OR

T651/T6510/T6511/T62 ALUMINUM

BAR

AS PER AMS-QQ-A-225/9 OR AMS

4122/4123/4186/4187 OR

PER AMS-QQ-A-200/11 OR QQ-A-

250/12 CUT FROM PLATE

M7075T6B5.000X0.375

7075-T6 BAR 5.000" X

0.375"

9/28/12

96.00

\$13.1417

\$1,261.60

\$815.04

Yes

Line Total:

/c/1/gy/.3

PO Instructions:

QUOTATION #: PEC ST-479347

9/24/12

Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Tel: 613 632 9577

OUTSTANDING PO REPRINT

Purchase Order ID PO17814

Purchase Order Date 8/31/12 PO Print Date 9/24/12

Page Number 2 of 3

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8 CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

10127-2607

Requisition Nbr

Tax Resale Nbr

Net 30

Terms Currency

CAD

FOB

Destination-Collect

Line Nbr Reference Revision ID Vendor Part Number

Description/ Mfg ID

Req Date/ Taxable

Req Qty

Unit Price

Extended Price

Special Inst:

MATERIAL: 7075-T6 OR

T651/T6510/T6511/T62 ALUMINUM

AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-

250/12 CUT FROM PLATE

\$8.6375

\$829.20

\$1,261.60

M7075T6BAR1.250X1.000

7075-T6 BAR 1.250" X

1.000"

9/28/12 Yes

Line Total:

Line Total:

\$829.20

Special Inst:

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM

BAR

AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR

PER AMS-QQ-A-200/11 OR QQ-A-

250/12 CUT FROM PLATE

12.00

Yours ppd

\$37.4958

\$449.95

M7075T6B5.000X1.000

7075-T6 BAR 5.000" X

1.000"

9/28/12

Yes

f

QUOTATION #: PEC ST-479347

9/24/12

PO Instructions:

8

Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Tel: 613 632 9577

OUTSTANDING PO REPRINT

Purchase Order ID PO17814

Purchase Order Date 8/31/12 PO Print Date 9/24/12

Page Number 3 of 3

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8 CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607 Net 30

Terms Currency

CAD

FOB

Destination-Collect

Line Nbr Reference Revision ID Vendor Part Number

Description/ Mfg ID

Req Date/ Taxable

Req Qty

Unit Price

Extended Price

Special Inst:

MATERIAL: 7075-T6 OR

T651/T6510/T6511/T62 ALUMINUM

AS PER AMS-QQ-A-225/9 OR AMS

4122/4123/4186/4187 OR

PER AMS-QQ-A-200/11 OR QQ-A-

250/12 CUT FROM PLATE

M6061T6R0.563

6061-T6 ROUND BAR .563

9/28/12 Yes

36.00

Yours ppd

\$0.7333

\$26.40

\$449.95

Special Inst:

6061-T6 (OR 6061-T651/ T6510/

T6511/T62) ROUND BAR

QQ-A-225/8 OR AMS-QQ-A-225/8 OR (AMS 4117/4128/4115/4116)

OR QQ-A-200/8OR AMS-QQ-A-200/8)OR AMS 4160)

OR ASTM B211 OR ASTM B221

Line Total:

Line Total:

\$26.40

Outstanding PO Total:

\$3,382,19

MATERIAL CERTIFICATION REQ'D UPON DELIVERY

QUOTATION #: PEC ST-479347

No substitution or deviation without consent.

Certificate of Conformity or Material

Certification required - YES

Change Nbr:

PO Instructions:

Change Date: 9/24/12